We have a different view on chemistry
About us

Our passion for chemicals and speciality applications been borne 20 years ago.

With our chemical engineers with over 30 years of experience and know-how in various applications we are focused to give something better.

Unique money for value quality chemical products made in EU.

Our business is developed both by R&D department and Production and Quality department.
About us

We are specialized in supplying a full service for water, pulp and paper treatment, utilizing specialized services including use of advanced technologies and customerized chemicals, in order to satisfy needs and expectations of the clients in terms of quality, production, efficiency, safety and ecology.

Our business in numbers:

- Customer number: > 1000
- Business footprint: > 28.000.000,00 €
- 30 technical engineers
- 6 laboratory specialists
- Customers activity area:
  
  Paper, food, chemical, pharmaceutical, textile, leather, plastic, hospital, power and cogeneration plant, etc
Our products are present in markets across Europe and Asia through our representatives:

- Austria
- Denmark
- Germany
- UK
- France
- Holland
- Hungary
- Iran
- India
- Slovenia
- Suisse
- Spain
- Portugal
- Turkey
- Serbia
- Etc...
Our markets

To maintain our high standard of customer satisfaction and to provide them with best available products on the market we are continuously developing and bringing new solutions for Your applications.

Our main markets:

- CHEMICAL PROCESSING
- FOOD & BEVERAGE
- PULP & PAPER
- OIL & GAS
- GENERAL MANUFACTURING
- ENERGY PRODUCERS
- MINING
- COMMERCIAL FACILITIES
R & D Laboratory

Our modern R&D laboratory based in Milan, represents for ALPHA chemicals an important effort for pursuing its quality objectives and new advanced Technologies.

- 2 milion € of investment
- 6 laboratory specialists
- 400 m2 of surface area
- Pilot plants
R & D Laboratory

Research and development projects

- NEW liquid organic cationic coagulant
- NEW biotechnologic chemicals
- Advanced all organic technology for high hardness cooling tower
- NEW stabilized sodium bromide technology
- Corrosion inhibitors for galvanized steel in water with at high pH and low hardness
- Fuel preservative

On going projects

- Developed of existing product range
- Cooling systems
- Biocides
- Boiler treatments
- Pasteurizers and sterilizers
Cooling water treatment products

**Corrosion inhibitors**
- High zinc technologies
- Low zinc technologies
- Molybdate
- Extended phosphate
- Total organic technologies

**Antiscalants**
- Phosphonate
- Polymers
  - Homopolymers
  - Copolymers
  - Terpolymers

**Biocides**
- Chlorine stabilizers
- Bromine activators
- Stabilized peracetic acid
- Non oxidizing biocides
- Biodispergant
- Specific chemicals against *Legionella Pneumophila*
Boiler treatment chemicals

Oxygen scavengers
✓ Sulfite
✓ Ascorbate
✓ DEHA
✓ Carbohydrazide

Boiler sludge conditioner
✓ Phosphate cycle
✓ Dispersant polymers
✓ Silica and iron oxide scale prevention
✓ Alcalinity builder

Condensate treatment
✓ Neutralizing amines
✓ Filming amines

FDA treatments
✓ Food industry
✓ Pharmaceutical industry

VOS technology
✓ treatment AVT
✓ Very fast reaction with O2
✓ Promote passivation
✓ Stable at high temperature
Membrane treatment chemicals

✓ Antiscales for general purpose
✓ Antiscales specific for CaSO4 and/or Silica scale prevention
✓ Biocides for membranes
✓ Chemicals for membrane cleaning
✓ Customerized chemicals
Sterilizers / pasteurizers

✓ Antiscalant
✓ Corrosion inhibitors
✓ Biocide - biodispergant
✓ Shining with drainage and detergent effect
Pulp & paper chemicals

✓ Biocides for process
✓ Repulpering aid
✓ Wet and dry strength improving
✓ Felt, wire and machine cleaning
✓ Softeners
✓ Flocculants
✓ Antifoam
Equipment & dosing

Tailored equipments for chemicals dosing and blow down managing based on:

➢ Tracer technologies
➢ TLC system
➢ Remote control

A-TRACE

Tracer technology **overcomes the limits** of the previous standard tracers based on fluorescein, with the use of a very stable tracer substance, **reducing the industrial water treatment costs** and keeping a most reliable concentration value of the antiscalant or corrosion inhibitor chemical.
For more informations please be free to contact us:

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